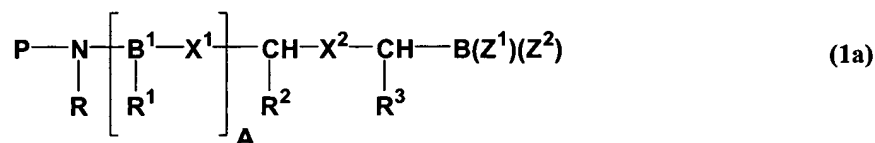


IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (*Presently amended*) A compound having the formula (1a):



or a pharmaceutically acceptable salt thereof; wherein

P is hydrogen or an amino group protecting moiety;

A is zero;

X<sup>2</sup> is -C(O)-NH-;

R is hydrogen or C<sub>1-8</sub> alkyl;

R<sup>2</sup> is -CH<sub>2</sub>-R<sup>5</sup>;

R<sup>3</sup> is C<sub>4</sub> alkyl;

R<sup>5</sup> is aryl[, ] or cycloalkyl, ~~or a 5-10 membered saturated, partially unsaturated or aromatic heterocycle~~, wherein R<sup>5</sup> is optionally substituted by one or two substituents independently selected from the group consisting of C<sub>1-6</sub> alkyl, C<sub>3-8</sub> cycloalkyl, C<sub>1-6</sub>alkyl(C<sub>3-8</sub>)cycloalkyl, C<sub>2-8</sub> alkenyl, C<sub>2-8</sub> alkynyl, cyano, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub>)alkylamino, benzylamino, dibenzylamino, nitro, carboxy, carbo(C<sub>1-6</sub>)alkoxy, trifluoromethyl, halogen, C<sub>1-6</sub> alkoxy, C<sub>6-10</sub> aryl, C<sub>6-10</sub> aryl(C<sub>1-6</sub>)alkyl, C<sub>6-10</sub> aryl(C<sub>1-6</sub>)alkoxy, hydroxy, C<sub>1-6</sub> alkylthio, C<sub>1-6</sub> alkylsulfinyl, C<sub>1-6</sub> alkylsulfonyl, C<sub>6-10</sub> arylthio, C<sub>6-10</sub> arylsulfinyl, C<sub>6-10</sub> arylsulfonyl, C<sub>1-6</sub> alkyl(C<sub>6-10</sub>)aryl, and halo(C<sub>6-10</sub>)aryl;

Z<sup>1</sup> and Z<sup>2</sup> are each independently one of alkyl, hydroxy, alkoxy, or aryloxy, or together Z<sup>1</sup> and Z<sup>2</sup> form a moiety derived from a dihydroxy compound having at least two hydroxy groups separated by at least two connecting atoms in a chain or ring, said chain or ring comprising carbon atoms and, optionally, a heteroatom or heteroatoms which can be N, S, or O.

2. (*Original*) The compound of claim 1, wherein R is hydrogen.

3. (*Original*) The compound of claim 1, wherein R<sup>3</sup> is isobutyl.

4. (Original) The compound of claim 1, wherein P is  $R^7-C(O)-$  or  $R^7-SO_2-$ , where  $R^7$  is one of alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, or a saturated or partially unsaturated heterocycle, wherein the ring portion of  $R^7$  is optionally substituted.

5. (Original) The compound of claim 1, wherein P is  $R^7-NH-C(O)-$  or  $R^7-O-C(O)-$ , where  $R^7$  is one of alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, or heteroarylalkyl, wherein the ring portion of  $R^7$  is optionally substituted.

6. (Original) The compound of claim 4 or 5, wherein  $R^7$  is an optionally substituted aryl or aralkyl.

7. (Original) The compound of claim 4 or 5, wherein  $R^7$  is an optionally substituted heteroaryl or heteroaralkyl.

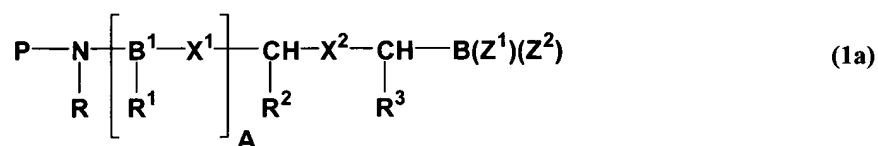
8. (Original) The compound of claim 1, wherein  $R^5$  is an optionally substituted  $C_{6-10}$  aryl.

9. (Original) The compound of claim 1, wherein  $R^5$  is phenyl.

10. (Original) The compound of claim 9, wherein  $Z^1$  and  $Z^2$  are both hydroxy.

11. (Original) The compound of claim 9, wherein  $Z^1$  and  $Z^2$  together form a moiety derived from a dihydroxy compound having at least two hydroxy groups separated by at least two connecting atoms in a chain or ring, said chain or ring comprising carbon atoms and, optionally a heteroatom or heteroatoms independently selected from the group consisting of N, S, and O.

12. (Original) A compound having the formula (1a):



or a pharmaceutically acceptable salt thereof; wherein

P is  $R^7-C(O)-$  or  $R^7-SO_2-$ , and  $R^7$  is an optionally substituted aryl or aralkyl;

A is zero;

X<sup>2</sup> is -C(O)-NH-;

R is hydrogen;

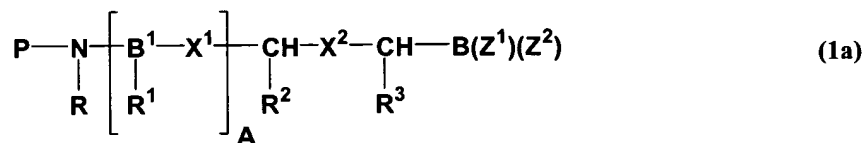
R<sup>2</sup> is benzyl;

R<sup>3</sup> is C<sub>4</sub> alkyl; and

Z<sup>1</sup> and Z<sup>2</sup> are independently one of hydroxy, alkoxy, or aryloxy, or together Z<sup>1</sup> and Z<sup>2</sup> form a moiety derived from a dihydroxy compound having at least two hydroxy groups separated by at least two connecting atoms in a chain or ring, said chain or ring comprising carbon atoms and, optionally, a heteroatom or heteroatoms which can be N, S, or O.

13. (Original) The compound of claim 12, wherein R<sup>7</sup> is phenyl.

14. (Presently amended) A composition, which upon combination with a physiologically acceptable saline carrier forms a solution suitable for intravenous, intramuscular or subcutaneous administration to a patient, said solution comprising a compound of the formula (1a):



or a pharmaceutically acceptable salt thereof; wherein

P is hydrogen or an amino group protecting moiety;

A is zero;

X<sup>2</sup> is -C(O)-NH-;

R is hydrogen or C<sub>1-8</sub> alkyl;

R<sup>2</sup> is -CH<sub>2</sub>-R<sup>5</sup>;

R<sup>3</sup> is C<sub>4</sub> alkyl;

R<sup>5</sup> is aryl[, ] or cycloalkyl, ~~or a 5-10 membered saturated, partially unsaturated or aromatic heterocycle,~~ wherein R<sup>5</sup> is optionally substituted by one or two substituents independently selected from the group consisting of C<sub>1-6</sub> alkyl, C<sub>3-8</sub> cycloalkyl, C<sub>1-6</sub>alkyl(C<sub>3-8</sub>)cycloalkyl, C<sub>2-8</sub> alkenyl, C<sub>2-8</sub> alkynyl, cyano, amino, C<sub>1-6</sub> alkylamino,

di(C<sub>1-6</sub>)alkylamino, benzylamino, dibenzylamino, nitro, carboxy, carbo(C<sub>1-6</sub>)alkoxy, trifluoromethyl, halogen, C<sub>1-6</sub> alkoxy, C<sub>6-10</sub> aryl, C<sub>6-10</sub> aryl(C<sub>1-6</sub>)alkyl, C<sub>6-10</sub> aryl(C<sub>1-6</sub>)alkoxy, hydroxy, C<sub>1-6</sub> alkylthio, C<sub>1-6</sub> alkylsulfinyl, C<sub>1-6</sub> alkylsulfonyl, C<sub>6-10</sub> arylthio, C<sub>6-10</sub> arylsulfinyl, C<sub>6-10</sub> arylsulfonyl, C<sub>1-6</sub> alkyl(C<sub>6-10</sub>)aryl, and halo(C<sub>6-10</sub>)aryl;

Z<sup>1</sup> and Z<sup>2</sup> are both hydroxy.

15. (*Original*) The composition of claim 14, wherein R is hydrogen.

16. (*Original*) The composition of claim 14, wherein R<sup>3</sup> is isobutyl.

17. (*Original*) The composition of claim 14, wherein P is R<sup>7</sup>-C(O)- or R<sup>7</sup>-SO<sub>2</sub>-, where R<sup>7</sup> is one of alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, or a saturated or partially unsaturated heterocycle, wherein the ring portion of R<sup>7</sup> is optionally substituted.

18. (*Original*) The composition of claim 14, wherein P is R<sup>7</sup>-NH-C(O)- or R<sup>7</sup>-O-C(O)-, where R<sup>7</sup> is one of alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, or heteroarylalkyl, wherein the ring portion of R<sup>7</sup> is optionally substituted.

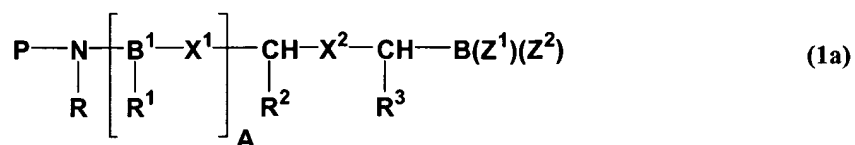
19. (*Original*) The composition of claim 17 or 18, wherein R<sup>7</sup> is an optionally substituted aryl or aralkyl.

20. (*Original*) The composition of claim 17 or 18, wherein R<sup>7</sup> is an optionally substituted heteroaryl or heteroaralkyl.

21. (*Original*) The composition of claim 14, wherein R<sup>5</sup> is an optionally substituted C<sub>6-10</sub> aryl.

22. (*Original*) The composition of claim 14, wherein R<sup>5</sup> is phenyl.

23. (*Original*) A composition, which upon combination with a physiologically acceptable saline carrier forms a solution suitable for intravenous, intramuscular or subcutaneous administration to a patient, said solution comprising a compound of the formula (1a):



or a pharmaceutically acceptable salt thereof; wherein

P is  $\text{R}^7\text{-C(O)-}$  or  $\text{R}^7\text{-SO}_2\text{-}$ , and  $\text{R}^7$  is an optionally substituted aryl or aralkyl;

A is zero;

$\text{X}^2$  is  $\text{-C(O)-NH-}$ ;

R is hydrogen;

$\text{R}^2$  is benzyl;

$\text{R}^3$  is  $\text{C}_4$  alkyl; and

$\text{Z}^1$  and  $\text{Z}^2$  are both hydroxy.

24. (Original) The composition of claim 23, wherein  $\text{R}^7$  is phenyl.